

# ABSTRACT OF SANITARY REPORTS.

VOL. VI.

WASHINGTON, D. C., AUGUST 21, 1891.

No. 34.

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## UNITED STATES.

### SPECIAL REPORTS.

#### *South Atlantic Quarantine Station.*

Passed Assistant Surgeon White, in command of South Atlantic Quarantine Station, under date of August 12, reports as follows:

I have the honor to report the arrival at this station, August 11, of the Argentine bark *John Black*, and the German bark *Wieland*, both from Rio de Janeiro.

The captain and one sailor of the *John Black* were sick at Rio, both in hospital, the former with varioloid, the latter with yellow fever. Both recovered. No sickness on board the vessel during time she lay in Rio. All her crew were discharged on arrival there and a new crew shipped just before leaving.

On the voyage, 3 days out from Rio, one of the crew became ill and was isolated. Symptoms, as narrated by the captain, are so indefinite as to render a diagnosis very difficult, but the captain suspected yellow fever. This man died on seventh day out, *i. e.*, 48 days since, and his effects and sleeping room were fumigated and washed with carbolic acid.

No other cases have occurred. The vessel is fairly clean and has good clean granite for ballast. Forecastle is mean and illy ventilated, but I find no stench or other evidence of filth.

The vessel will be unballasted and thoroughly disinfected.

The German bark *Wieland* left Rio July 1, and, touching at Barbados for orders, obtained a clean bill of health, which of course availed nothing.

Two men were ill in Rio. The captain denies any yellow fever. No sickness en route, save 1 case diarrhœa, which is still on hand.

Ballast of dirt (200 tons), as to the character of which I can not say.

Preliminary fumigations have been put in both these vessels prior to unballasting.

*No yellow fever in New Orleans.*—Under date of August 17, Dr. S. R. Olliphant, president of the Louisiana State board of health, transmits the following:

I have to announce that the health of the city of New Orleans continues exceptionally good. No case of yellow fever, or fever suspicious

of yellow fever, has occurred this season. But few cases even have arrived at the lazaretto; one death only has occurred there, of which we were notified to-day.

The quarantine station is situated 90 miles below New Orleans, and the lazaretto is in an unused pass of the Mississippi River, away from all traffic, and 5 miles below quarantine station. The lazaretto is thoroughly isolated, and is kept under the surveillance of a resident physician. There is no danger to be apprehended. This news is communicated to obviate the effect of any false rumors that may reach you, although not required by the agreement existing between boards of health.

# VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS.

*Cape Charles quarantine, week ended August 14, 1891.*

Eleven vessels spoken and passed.

Six vessels boarded, inspected, and passed.

*Delaware Breakwater quarantine, week ended August 15, 1891.*

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
American ship Standard.....	Aug. 8	Rio de Janeiro.	Philadel- phia.	Inspected and fumi- gated.	Aug. 10
Italian bark Celestina.....	Aug. 13	.....do.....	Waiting orders.	.....Do.....	Aug. 16

Six vessels inspected and passed.

*Gulf quarantine, week ended August 13, 1891.*

Br. S. S. Nigretia (a).....	July 23	Vera Cruz via Pensa- cola.	Pensacola...	Disinfected....	Aug. 12
Br. ship Ryerson (a).....	July 25	Rio de Ja- neiro.	Ship Island..	.....do.....	Aug. 10
Am. schr. NelloBlanche (a)...	Aug. 1	Vera Cruz...	Pascagoula..	.....do.....	Aug. 10
Am. schr. Forest Home.....	Aug. 9	Tampico....	Pearlington	.....do.....	
French ship Emil Postel.....	Aug. 8	Vera Cruz via Pensa- cola.	Pensacola...	.....do.....	
Russian bark Julia.....	Aug. 12	Rio de Ja- neiro.	Ship Island..	.....do.....	

*a* Previously reported. Given free pratique.

*Key West quarantine station (Dry Tortugas), week ended August 8, 1891.*

Am. schr. Lone Star.....	Aug. 7	Havana .....	Key West...	Fumigated and disinfected.	
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*San Diego quarantine, week ended August 12, 1891.*

Seven vessels inspected and passed.

*South Atlantic quarantine, week ended August 8, 1891.*

Norwegian bark Albion (a) ...	July 16	Santos*.....	Savannah...	Fumigated and disinfected.	
Norwegian bark Trofest (b) ...	Aug. 7	.....do.....	.....do.....	.....do.....	

*a* Previously reported.

*b* One case yellow fever in Santos.

*Reports of States, and yearly and monthly reports of cities.*

**ALABAMA—Mobile.**—Month of July, 1891. Population, 31,076. Total deaths, 64, including phthisis pulmonalis 9 and enteric fever 3.

**CALIFORNIA—Los Angeles.**—Month of July, 1891. Population, 50,395. Total deaths, 54, including phthisis pulmonalis, 9; enteric fever, 1; scarlet fever, 1; diphtheria, 4; measles, 1; and whooping cough, 2.

**Oakland.**—Month of July, 1891. Population, 48,682. Total deaths, 72, including phthisis pulmonalis, 14; enteric fever, 3; and diphtheria, 3.

**San Francisco.**—Month of July, 1891. Population, 298,997. Total deaths, 580, including phthisis pulmonalis, 74; enteric fever, 21; diphtheria, 9; croup, 8; measles, 3; and whooping cough, 2.

**CONNECTICUT.**—Month of July, 1891. Reports to the State board of health from 166 towns, having an aggregate population of 742,940, show a total of 1,299 deaths, including phthisis pulmonalis, 113; enteric fever, 9; scarlet fever, 16; diphtheria and croup, 23; measles, 12; and whooping cough, 15.

**DELAWARE—Wilmington.**—Month of July, 1891. Population, 61,431. Total deaths, 149, including phthisis pulmonalis, 7; enteric fever, 1; diphtheria, 7; and whooping cough, 3.

**FLORIDA.**—Month of May, 1891. Total deaths, 217, including phthisis pulmonalis, 31; enteric fever, 10; leprosy, 1; measles, 3; and whooping cough, 1.

**ILLINOIS—Chicago.**—Month of July, 1891. Population, 1,099,850. Total deaths, 2,275, including phthisis pulmonalis, 164; enteric fever, 200; scarlet fever, 21; diphtheria, 39; measles, 23; croup, 19; and whooping cough, 20.

**IOWA—Council Bluffs.**—Month of June, 1891. Population, 21,474. Total deaths, 12, including phthisis pulmonalis 2, and enteric fever 1.

Month of July, 1891. Total deaths, 34, including diphtheria 3, and whooping cough 1.

**Davenport.**—Month of July, 1891. Population, 26,872. Total deaths, 24, including 1 from phthisis pulmonalis.

**MASSACHUSETTS—Springfield.**—Month of July, 1891. Population, 24,963. Total deaths, 105, including phthisis pulmonalis, 13; enteric fever, 2; scarlet fever, 1; measles, 1; and whooping cough, 2.

**MICHIGAN.**—Week ended August 8, 1891. Reports to the State board of health, Lansing, from 50 observers, indicate that enteric fever, typho-malarial fever, scarlet fever, cholera infantum, and remittent fever increased, and that puerperal fever, diphtheria, pleuritis, cerebro-spinal meningitis, inflammation of bowels, and measles decreased in area of prevalence.





Table of temperature and rainfall, week ended August 14, 1891.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Average daily temperature, normal.	Weekly rainfall, normal.	Weekly temperature, departure.	Weekly rainfall, departure.
<b>New England States:</b>				
Eastport, Me.....	62	.79	+ 8	+ .45
Portland, Me.....	66	.84	+33	— .84
Boston, Mass.....	69	1.05	+37	— .67
Block Island, R. I.....	69	.70	+26	— .58
<b>Middle Atlantic States:</b>				
Albany, N. Y.....	71	.84	+28	— .62
New York, N. Y.....	72	1.12	+45	— .64
Philadelphia, Pa.....	74	1.12	+40	— .60
Atlantic City, N. J.....	71	1.16	+36	— 1.18
Baltimore, Md.....	75	1.05	+34	+ .33
Washington, D. C.....	74	1.01	+37	— .67
Lynchburg, Va.....	75	.91	+25	— .82
Norfolk, Va.....	76	1.47	+33	— 1.31
<b>South Atlantic States:</b>				
Charlotte, N. C.....	77	1.26	+20	— 1.16
Wilmington, N. C.....	78	1.68	+14	— 1.30
Charleston, S. C.....	80	1.68	+14	— 1.24
Augusta, Ga.....	80	1.12	+ 5	+ .24
Savannah, Ga.....	80	1.71	+ 2	+ .39
Jacksonville, Fla.....	82	1.47	— 3	— .09
Key West, Fla.....	84	1.05	— 14	— .82
<b>Gulf States:</b>				
Atlanta, Ga.....	76	1.01	+22	— .60
Pensacola, Fla.....	81	2.07	+ 6	— 1.93
Mobile, Ala.....	81	1.54	+ 3	— 1.10
Montgomery, Ala.....	80	.89	+19	— .01
Vicksburg, Miss.....	81	.71	— 6	— .49
New Orleans, La.....	82	1.40	+ 3	— 1.29
Shreveport, La.....	83	.35	— 21	+ .01
Fort Smith, Ark.....	80	.91	— 3	+ .77
Little Rock, Ark.....	80	.91	— 10	— .78
Palestine, Tex.....	82	.49	— 15	+ 1.79
Galveston, Tex.....	83	1.14	— 3	— .91
San Antonio, Tex.....	83	.77	+14	— .77
Corpus Christi, Tex.....	82	.63	— 6	— .63
Brownsville, Tex.....	84	.72	.....	— .60
Rio Grande City, Tex.....	87	.68	.....	— .67
<b>Ohio Valley and Tennessee:</b>				
Memphis, Tenn.....	78	.90	+10	— .82
Nashville, Tenn.....	77	.75	+22	— .75
Chattanooga, Tenn.....	77	.96	+15	— .80
Knoxville, Tenn.....	75	.98	+17	— .53
Louisville, Ky.....	76	.84	+27	— .66
Indianapolis, Ind.....	73	.84	+40	— .61
Cincinnati, Ohio.....	75	1.01	+22	— .91
Columbus, Ohio.....	72	.77	+36	+ .07
Pittsburg, Pa.....	73	.80	+33	— .23
<b>Lake Region:</b>				
Oswego, N. Y.....	68	.55	+42	— .13
Rochester, N. Y.....	68	.70	+39	— .16
Buffalo, N. Y.....	76	.70	+24	+ .74
Erie, Pa.....	69	.70	+35	+ .12
Cleveland, Ohio.....	69	.70	+46	+ .84
Sandusky, Ohio.....	71	.78	+51	— .10
Toledo, Ohio.....	70	.63	+46	— .39
Detroit, Mich.....	70	.70	+40	— .04
Port Huron, Mich.....	67	.49	+43	+ 1.23
Alpena, Mich.....	63	.77	+32	+ 2.13
Marquette, Mich.....	62	.60	+33	+ .18
Grand Haven, Mich.....	67	.63	+31	— .62
Milwaukee, Wis.....	69	.68	+45	— .64
Chicago, Ill.....	71	.70	+22	— .40
Duluth, Minn.....	64	.77	+14	— .59
<b>Upper Mississippi Valley:</b>				
St. Paul, Minn.....	70	.79	+16	+ .41
La Crosse, Wis.....	70	.77	+26	— .63
Davenport, Iowa.....	72	.88	+19	+ 1.24
Des Moines, Iowa.....	75	.77	+11	+ .47
Keokuk, Iowa.....	74	.63	+14	+ .67
Springfield, Ill.....	74	.45	+22	+ 1.99
Cairo, Ill.....	79	.63	+10	+ .27
St. Louis, Mo.....	77	.52	+27	+ .42

Table of temperature and rainfall, week ended August 14, 1891—Continued.

Locality.	Average daily temperature, normal.	Weekly rainfall, normal.	Weekly temperature, departure.	Weekly rainfall, departure.
<b>Missouri Valley:</b>				
Springfield, Mo.....	75	1.04	+16	-.66
Kansas City, Mo.....	75	.98	+30	-.97
Concordia, Kans.....	75	.98	+37	-.72
Omaha, Nebr.....	74	.77	+33	-.69
Valentine, Nebr.....	70	.30	+8	+41
Huron, S. Dak.....	71	.77	+3	-.07
Pierre, S. Dak.....	73	.42	-14	+14
<b>Extreme Northwest:</b>				
Moorhead, Minn.....	64	.63	+14	-.40
Bismarck, N. Dak.....	70	.55	-35	-.40
Buford, Fort, N. Dak.....	69	.29	-56	-.29
<b>Rocky Mountain Slope:</b>				
Assiniboine, Fort, Mont.....	69	.35	-42	-.30
Helena, Mont.....	68	.14	.....	-.14
Salt Lake City, Utah.....	77	.16	-16	.....
Cheyenne, Wyo.....	66	.39	+19	-.25
North Platte, Nebr.....	72	.69	+8	-.01
Denver, Colo.....	71	.35	+16	-.35
Montrose, Colo.....	70	.35	.....	-.27
Pueblo, Colo.....	73	.49	+28	-.45
Dodge City, Kans.....	75	.85	+8	+32
Sill, Fort, Ind. T.....	81	.85	.....	-.85
Santa Fé, N. Mex.....	67	.63	+14	-.40
<b>Pacific Coast:</b>				
Olympia, Wash.....	62	.14	+28	-.14
Portland, Oreg.....	67	.14	+28	-.14
Roseburg, Oreg.....	68	.06	+9	-.06
Red Bluff, Cal.....	83	.....	-5	.....
Sacramento, Cal.....	75	.....	+14	.....
San Francisco, Cal.....	60	.....	.....	.....
Los Angeles, Cal.....	73	.....	+14	.....
San Diego, Cal.....	71	.07	+14	-.07
Yuma, Ariz.....	93	.12	-14	-.09

## FOREIGN.

(Reports received through the Department of State and other channels.)

**BRAZIL—Ceara.**—Month of June, 1891. Population, 29,000. Total deaths, 114, including smallpox, 1, and typhus fever, 1.

**CAPE VERDE ISLANDS—Mendillo—Smallpox.**—Under date of July 8, the United States consul at Santiago, Cape Verde, reports that smallpox broke out in the city of Mendillo, Island of St. Vincent, on June 2, and that the cases have increased up to date, to 50, with a mortality of 7. As soon as a case is discovered it is immediately removed to the lazaretto about 1½ miles from the city, which keeps the city apparently clean.

**CUBA—Havana.**—The United States sanitary inspector reports as follows, dated August 8 and 15, 1891:

There were 145 deaths in this city during the week ending August 6. Fifteen of those deaths were caused by yellow fever (with 50 new cases), 6 by smallpox (32 new cases), 6 by so-called pernicious fever, 3 by enteric fever, and 1 by bilious fever.

Nine of the deaths from yellow fever were in the military hospital, while the remaining 6 occurred among civilians in civil hospitals, etc.

During the week ending August 13 there were 137 deaths.

Fourteen of those deaths were caused by yellow fever (approximately 60 new cases), 7 were caused by smallpox (with approximately 38 new cases), 11 were by so-called pernicious fever, 4 by enteric fever, 1 by paludal fever, and 1 by measles.

Twelve of the 14 deaths from yellow fever were in the military hospital; the remaining 2 occurred, 1 in the charity hospital, and the other in a private house.

**DUTCH GUIANA—Paramaribo.**—Month of May, 1891. Population, 128,221. Total deaths, 157, including leprosy 1, and measles 6.

**FRANCE.**—Month of February, 1891. Reports from 100 cities, representing a population of 7,454,204, show a total of 16,995 deaths, including phthisis pulmonalis, 1,996; enteric fever, 220; scarlet fever, 54; smallpox, 129; diphtheria, 515; measles, 241; and whooping cough, 90.

**Marseilles.**—Month of July, 1891. Population, 406,919. Total deaths, 931; including smallpox, 23; enteric fever, 26; scarlet fever, 2; diphtheria and croup, 52; measles, 11; and whooping cough, 2.

**GREAT BRITAIN—England and Wales.**—The deaths registered in 28 great towns of England and Wales during the week ended August 1 corresponded to an annual rate of 19.6 a thousand of the aggregate population, which is estimated at 405,108. The lowest rate was

recorded in Brighton, viz, 9.9, and the highest in Preston, viz, 35.8 a thousand.

*London.*—One thousand six hundred and sixty-two deaths were registered during the week, including measles, 21; scarlet fever, 10; diphtheria, 30; whooping cough, 43; enteric fever, 14; and diarrhoea and dysentery, 253. The deaths from all causes corresponded to an annual rate of 20.5 a thousand. Diseases of the respiratory organs caused 173 deaths. In greater London 2,022 deaths were registered, corresponding to an annual rate of 18.6 a thousand of the population. In the "outer ring" the deaths included whooping cough, 12, and diphtheria, 9.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended August 1, in the 16 principal town districts of Ireland, was 19.4 a thousand of the population. The lowest rate was recorded in Lisburn, viz, 8.6, and the highest in Kilkenny, viz, 51.7 a thousand. In Dublin and suburbs 125 deaths were registered, including whooping cough, 4.

*Scotland.*—The deaths registered in 8 principal towns during the week ended August 1 corresponded to an annual rate of 16.9 a thousand of the population, which is estimated at 1,338,314. The lowest mortality was recorded in Aberdeen, viz, 11.5, and the highest in Perth, viz, 20.3 a thousand. The aggregate number of deaths registered from all causes was 436, including measles, 4; scarlet fever, 3; diphtheria, 2; whooping cough, 17; fever, 4; and diarrhoea, 21.

*MEXICO—Guaymas—Denial of reported cases of yellow fever.*—The following dispatch has been received from the United States consul:

AUGUST 17, 1891.

No yellow fever at Guaymas, nor any cases reported on west coast of Mexico.

*SAN DOMINGO—Yellow fever.*—Under date of August 13, 1891, the following has been received from the Acting Secretary of State:

I have the honor to inform you that on the 11th instant a telegram was received from our consul at San Domingo, announcing that yellow fever had appeared at that port.

*TURKEY IN ASIA—Cholera.*—The United States consul at Beirut, Syria, transmits the following, dated July 13, 1891:

Reverting to my No. 421 and 424, dated the 30th of June and 7th of July, 1891, respectively, upon the subject of cholera, I have now the honor to inform you that dispatches received this day from our consular agent, F. Poche, esquire, in Aleppo, fully confirm the intelligence thus far imparted to your Department respecting this epidemic. It would also seem that the cholera has invaded the adjoining vilayet



(province) of Diarbekir, in Mesopotamia, one case having been reported as occurring in the city of Mardin on July 3, last.

According to Mr. Poche, the cholera made its first appearance in the city of Aleppo as early as May last, but the authorities carefully suppressed the fact and appear to have, on the whole, been very slow in adopting prophylactic measures to combat it.

In the vilayet of Beirut, on the contrary, everything is being done to arrest its approach, and the authorities are most active in putting this city in a perfect state of sanitation.

Under date of July 29 the same consul reports that the English steamship *City of Newcastle*, with a cargo of licorice, left Alexandretta, Syria, July 28, bound for New York, Alexandretta being a cholera-infected port. The quarantine officer at New York was notified from this Bureau by telegraph.

The United States commissioner at Constantinople, under date of July 28, reports that the Sultan has invited the International Sanitary Commission to take the necessary measures to stop the epidemic of cholera now prevailing in Syria and the Hejaz. The Commission has issued a circular of instruction to the authorities, but the latter are reported as venal and incompetent. It has been proposed to send physicians to the infected districts, but because the Government has not yet authorized payment of their salaries this has been deferred. Since the beginning of the epidemic 229 deaths have been registered in Upper Syria, and it is feared that the table-land in Asia Minor will be contaminated and the capital infected. In the Hejaz the number of deaths registered since the outbreak of the cholera is 2,594.

[Translated for this Bureau from the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, July 28, 1891.]

In Mecca 33 cases of cholera were reported July 13. Owing to the presence of a number of pilgrims the disease spread rapidly, and, by July 19, 360 persons were affected by it. Cholera has also broken out in Abyssinia and in the vicinity of Mount Atlas.

In Calcutta, during the week ended July 13, 16 deaths from cholera were reported.

The following information has been received with regard to the prevalence of cholera in the Straits Settlements: In Singapore only 1 case has been reported, and it is doubtful if it was a case of genuine cholera. In Penang 39 cases in all are reported, 31 of which were fatal. The first case was reported March 20, the last May 14. In Wellesley Province, between the 20th of March and the 29th of April of the current year, 29 cases occurred, of which 23 resulted in death. In Malacca, from the 14th of March to the 4th of May of this year, 119 cases were reported, of which 89 were fatal. The disease, which was not declared epidemic by the health authorities because it remained localized, may now be considered extinct.

## MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
London.....	July 25.....	5,656,909	1,781					6	11	32	31	
Paris.....	Aug. 1.....	2,260,945	836			2		7		18	21	4
Vienna.....	July 11.....	1,378,590	623			6			6		23	4
Hamburg.....	July 25.....	570,534	273					1	3	8		
Glasgow.....	July 25.....	567,143	231					5	5			
Brussels.....	July 25.....	482,158	170			3		2				
Warsaw.....	July 25.....	465,272	247			1		1		7		
Lyons.....	July 25.....	430,000	150					1	1	3		
Leipzig.....	Aug. 1.....	362,555	203					2		1	3	
Munich.....	July 25.....	349,000	211							2		
Cologne.....	Aug. 1.....	284,542	121						1	2		1
Dresden.....	July 25.....	276,521	86							1		
Barcelona.....	July 31.....	272,000	160			2		10		3		
Edinburgh.....	July 25.....	261,970	73					1	1	3		
Palermo.....	July 25.....	250,000	128					1				
Antwerp.....	Aug. 1.....	238,788	68									
Rotterdam.....	Aug. 1.....	209,134	76					3				
Prague.....	July 25.....	162,530	110			1			1	1		
Genoa.....	Aug. 1.....	180,996	67				1				1	
Frankfort-on-the-Main.....	July 25.....	179,850	70					2		3		
Venice.....	July 18.....	159,190	66					1	1			
Trieste.....	July 25.....	158,094	90						1	2		
Ghent.....	July 25.....	152,395	66								13	
Nuremberg.....	July 18.....	142,523	56							1		
Nuremberg.....	July 18.....	142,523	56							1		
Stuttgart.....	Aug. 1.....	139,659	56							5		
Hioho.....	July 18.....	136,012	73				4		2			
Funchal.....	July 25.....	133,250	23					1				
Cardiff.....	July 11.....	130,283	51						1			
Cardiff.....	July 18.....	130,283	48									
Bremen.....	July 25.....	125,000	35							1		
Havre.....	July 25.....	112,074	59					3				
Crefeld.....	July 25.....	108,000	69									
Crefeld.....	Aug. 1.....	108,000	68				1			1		
Gothenburg.....	July 25.....	106,246								1		
Rhims.....	Aug. 1.....	105,993	46							2	1	1
Aix-la-Chapelle.....	July 26.....	104,932	38									
Leghorn.....	July 26.....	103,762	46									
Colombo.....	June 30.....	97,129				2						
Zurich.....	July 25.....	91,323	23					1	1	3	15	
Mannheim.....	Aug. 1.....	80,000	38									
Leith.....	July 25.....	69,933	21									
Trapani.....	July 25.....	43,095	13									
Cienfuegos.....	Aug. 2.....	41,647	12					1				
Marsala.....	July 25.....	40,131	31							1		
Guayaquil.....	July 21.....	40,000	77									
Matanzas.....	Aug. 5.....	40,000	30									
Cardenas.....	Aug. 4.....	26,000	24		4		2	1		1		
Queenstown.....	July 26.....	25,755	7					1				
Schiedam.....	Aug. 1.....	25,437	12									
Vera Cruz.....	Aug. 7.....	25,000	13		10							
Girgenti.....	July 25.....	23,547	14									
Licata.....	July 25.....	20,000	20						11			
Kingston, Can.....	Aug. 7.....	18,172	6									
Kingston, Can.....	Aug. 14.....	18,172	12									
Cape Haitien.....	June 20.....	15,000	8									
Cape Haitien.....	June 27.....	15,000	8									
Cape Haitien.....	July 4.....	15,000	9									
Cape Haitien.....	July 11.....	15,000	6									
Cape Haitien.....	July 16.....	15,000	9									
Cape Haitien.....	July 23.....	15,000	7									
Flushing.....	Aug. 1.....	13,200	4									
Matamoras.....	Aug. 8.....	12,000	9									
Queenstown.....	Aug. 1.....	10,340	2									
Queenstown.....	Aug. 8.....	10,340	4									
Guelph.....	Aug. 8.....	10,173	8							4		
Tuxpan.....	July 25.....	9,000	14									
La Guayra.....	July 18.....	7,641	4									
La Guayra.....	July 25.....	7,641	1									
La Guayra.....	Aug. 1.....	7,641	1									
Santiago, Cape Verde.....	June 21.....	4,000	5									
Santiago, Cape Verde.....	June 28.....	4,000	7									

OFFICIAL:

WALTER WYMAN,

Supervising Surgeon-General Marine-Hospital Service.